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(b)(3)

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[redacted] (b)(1) (b)(3)

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This UF_6 conversion plant is the last element that Brazil will need to obtain a complete nuclear fuel cycle. [redacted] (b)(3)

[redacted] (b)(1) (b)(3)

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(b)(3)
(b)(6)

Brazil: French to Supply Uranium Hexafluoride (UF_6) Plant (b)(3)

The Brazilian Government and a French firm are near signing an agreement of supply for the plant which should be completed by 1983. This plant, near Resende, will be the last of the facilities needed by Brazil to make up a complete nuclear fuel cycle. (b)(3)

The French firm (b)(1) has been chosen by Nuclebras to provide the technology and basic engineering for a 500-metric-ton-per-year UF_6 conversion plant. The plant, which is hoped to be operational by 1983, is the final part of the complete nuclear fuel cycle that Brazil envisioned obtaining, the balance of which will be supplied by West Germany. (b)(1) (b)(3)

Uranium ore concentrate (yellowcake) is processed in a UF_6 conversion plant to produce uranium in a form suitable for a uranium enrichment operation. In Brazil's case, the UF_6 would be introduced into a Becker jet-nozzle enrichment plant to produce reactor-grade uranium. The UF_6 plant, along with a small commercial enrichment plant and a fuel fabrication plant, will form one large fuel-cycle complex near the town of Resende in Brazil. (b)(3)

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